AMENDMENTS TO THE CLAIMS

This listing of claims is the same as was presented in Amendment C:

Listing of Claims:

1.   (Previously Presented) In an interactive television system that is configured for displaying television programs, hyperlinks and corresponding data, a method for pausing the display of a television program that is displayed at the television system in response to a selection of a hyperlink that is displayed with the television program, the method comprising the acts of:

displaying a television program at the interactive television system while the television program is being broadcast, the television program being displayed with a hyperlink;

as a television program is being displayed, receiving input selecting the hyperlink;

in response to the input, accessing data corresponding to the hyperlink;

pausing the display of the television program in response to the input selecting the hyperlink and in response to obtaining the data corresponding to the hyperlink, while the television program is being broadcast, and so as to enable subsequent viewing of the paused television program in a time-shifted manner; and

as the display of the television program is paused, displaying the data corresponding to the hyperlink.

2.   (Original) A method as recited in claim 1, wherein the hyperlink includes a web page address, and wherein the data corresponding to the hyperlink includes a web page, such that the act of accessing the data corresponding to the hyperlink comprises the act of accessing the web page.

Page 2 of 14

3.   (Original) A method as recited in claim 1, further comprising the acts of:

receiving a resume display command;

ceasing to display the data corresponding to the hyperlink; and

resuming display of the paused television program.

4.   (Original) A method as recited in claim 1, further comprising the act of receiving a television signal in which the television program and the hyperlink are encoded.

5.   (Original) A method as recited in claim 4, wherein the television signal further includes the data corresponding to the hyperlink, the method further comprising the act of storing the data corresponding to the hyperlink in memory such that the data can be retrieved from memory during the act of accessing the data.

6.   (Original) A method as recited in claim 1, wherein the act of pausing the display of the television program comprises the acts of:

recording a signal in which the television program is encoded on a recording medium associated with the interactive television system; and

subsequently resuming the display of the television program by accessing the signal from the recording medium in the sequence in which the signal was recorded on the recording medium, such that the television program is displayed at the point at which the television program was paused.

7.   (Original) A method as recited in claim 1, further comprising the act of displaying the television program on a television included in the interactive television system and simultaneously displaying the hyperlink on the television.

8.   (Original) A method as recited in claim 7, further comprising selecting a position on the television at which the hyperlink is displayed based on information included in a signal that is received by the interactive television system and in which the television program is encoded.

9.   (Original) A method as recited in claim 1, wherein the act of pausing the display of the television program comprises the acts of:

displaying the data corresponding to the hyperlink in a first frame on a television included in the interactive television system; and

simultaneously displaying a still image associated with the television program in a second frame on the television.

10.   (Previously Presented) In an interactive television system that is configured for displaying television programs, hyperlinks and corresponding data and that includes a display device and a recording device, a method for pausing a television program in response to selection of a hyperlink, comprising the acts of:

displaying a television program on the display device and simultaneously displaying a hyperlink on the display device while the television program is being broadcast;

receiving input selecting the hyperlink;

in response to receiving the input, using an address specified by the hyperlink to access and obtain data corresponding to the hyperlink;

pausing the display of the television program in response to the input and in response to obtaining the data corresponding to the hyperlink, and while the television broadcast is being broadcast, by recording the signal in which the television program is encoded on the recording device, and so as to enable subsequent viewing of the paused television program in a time-shifted manner;

as the display of the television program is paused, displaying the data corresponding to the hyperlink;

after the data corresponding to the hyperlink is displayed, resuming display of the paused television program, such that the television program is displayed at the point at which the television program was paused.

11.   (Original) A method as recited in claim 10, further comprising the act of receiving the signal, wherein the television program and the hyperlink are encoded in the signal.

12.   (Original) A method as recited in claim 11, wherein the signal further includes the data corresponding to the hyperlink, the method further comprising the act of storing the data corresponding in memory, such that the act of accessing the data corresponding to the hyperlink comprises the act of accessing the data from memory.

13. (Original) A method as recited in claim 10, wherein the hyperlink includes a web page address, and wherein the data corresponding to the hyperlink includes a web page, such that the act of accessing the data corresponding to the hyperlink comprises the act of accessing the web page.

14. (Original) A method as recited in claim 10, wherein the data corresponding to the hyperlink is encoded in a vertical blanking interval of the signal.

15. (Original) A method as recited in claim 14, wherein the data corresponding to the hyperlink is received as the television program is displayed on the display device.

16. (Original) A method as recited in claim 14, wherein the data corresponding to the hyperlink is received prior to displaying the hyperlink on the display device.

17. (Original) A method as recited in claim 14, wherein the data corresponding to the hyperlink comprises an interval page embedded within the signal.

18. (Original) A method as recited in claim 10, further comprising the acts of:

receiving the signal in which the television program is encoded on a first channel; and

receiving the data corresponding to the hyperlink on a data channel that is different from the first channel.

19. (Original) A method as recited in claim 10, wherein the act of displaying the data corresponding to the hyperlink on the display device comprises the acts of:

displaying the data corresponding to the hyperlink in a first frame on the display device; and

simultaneously displaying a still image associated with the paused television program in a second frame on the display device.

20.   (Previously Presented) In an interactive television system having access to the Internet and including a display device and a recording device, a method for pausing a television program in response to the selection of a hyperlink that is displayed with the television program, the method comprising the acts of:

receiving a signal in which the television program and the hyperlink are encoded;

displaying the television program on the display device and simultaneously displaying the hyperlink on the display device;

receiving input selecting the hyperlink;

in response to receiving the input, using an address specified by the hyperlink to access and obtain data corresponding to the hyperlink;

pausing the display of the television program in response to the input and in response to obtaining the data corresponding to the hyperlink, and while the signal is being received, by recording the signal on the recording device as it is received, and so as to enable subsequent viewing of the paused television program in a time-shifted manner;

as the display of the television program is paused, displaying the data corresponding to the hyperlink;

resuming display of the paused television program by accessing the signal recorded on the recording medium, while continuing to record the signal of the to the recording medium as the signal is received by the interactive television system, such that the television program is displayed at the point at which the television program was paused.

21.   (Original) A method as recited in claim 20, wherein the input is received from at least one of a mouse, a remote control device, a voice activation mechanism, and a keyboard.

22.   (Original) A method as recited in claim 20, further comprising the act of receiving a resume display command, wherein the act of resuming display of the paused television program is conducted in response to the resume display command.

23.   (Original) A method as recited in claim 20, wherein the hyperlink is encoded in a vertical blanking interval of the signal.

24.   (Original) A method as recited in claim 20, wherein the act of resuming display of the paused television program comprises:

continuing to record the signal to the recording medium as the signal is received by the interactive television system;

accessing the signal recorded on the recording medium in a first-in, first-out manner; and

displaying the television program encoded in the accessed signal.

25.   (Original) A method as recited in claim 20, wherein the display device comprises a television.

26.   (Previously Presented) A computer program product for implementing, in an interactive television system, a method for pausing a television program in response to a selection of a hyperlink that is displayed with the television program, wherein the computer program product comprises:

a machine-readable medium carrying executable instructions that, when executed by a processor of the interactive television system, cause the interactive television system to perform the method, including the acts of:

displaying a television program at the interactive television system while the television program is being broadcast, the television program being displayed with a hyperlink;

as a television program is being displayed, receiving input selecting the hyperlink;

in response to the input, accessing data corresponding to the hyperlink;

pausing the display of the television program in response to the input selecting the hyperlink and in response to obtaining the data corresponding to the hyperlink, while the television program is being broadcast, and so as to enable subsequent viewing of the paused television program in a time-shifted manner; and

as the display of the television program is paused, displaying the data corresponding to the hyperlink.

27.   (Original) A computer program product as recited in claim 26, wherein the hyperlink includes a web page address, and wherein the data corresponding to the hyperlink includes a web page, such that the act of accessing the data corresponding to the hyperlink comprises the act of accessing the web page.

28. (Original) A computer program product as recited in claim 26, wherein the method further comprises the acts of:

receiving a resume display command;

ceasing to display the data corresponding to the hyperlink; and

resuming display of the paused television program.

29. (Original) A computer program product as recited in claim 26, wherein the method further comprises the act receiving a television signal in which the television program and the hyperlink are encoded.

30. (Original) A computer program product as recited in claim 26, wherein the act of pausing the display of the television program comprises the acts of:

recording a signal in which the television program is encoded on a recording medium associated with the interactive television system; and

subsequently resuming the display of the television program by accessing the signal from the recording medium in the sequence in which the signal was recorded on the recording medium, such that the television program is displayed at the point at which the television program was paused.

31. (Original) A computer program product as recited in claim 26, wherein the act of pausing the display of the television program comprises the acts of:

displaying the data corresponding to the hyperlink in a first frame on a television included in the interactive television system; and

simultaneously displaying a still image associated with the television program in a second frame on the television.

32.   (Previously Presented) An interactive television system configured for displaying and pausing a television program in response to receiving a selection of a hyperlink that is displayed with the television program, the interactive television system comprising:

a display device that is configured for displaying television programs, hyperlinks and corresponding data;

means for receiving input selecting a hyperlink that is displayed on the display device as a television program is being displayed on the display device;

means for accessing data corresponding to the hyperlink in response to the input; and

means for automatically pausing the display of the television program in response to receiving the input selecting the hyperlink, while the television program is being broadcast and upon obtaining the data corresponding to the hyperlink, and so as to enable subsequent viewing of the paused television program in a time-shifted manner.

33.   (Previously Presented) An interactive television system as recited in claim 32, further comprising means for receiving the signal, wherein the television program and the hyperlink are encoded in the signal.

34.   (Previously Presented) An interactive television system as recited in claim 32, wherein the means for pausing the display of the television program comprises a recording device.

35.   (Previously Presented) An interactive television system as recited in claim 32, wherein the recording device comprises:

        means for recording a signal in which the television program is encoded; and

        means for subsequently resuming the display of the television program by accessing the recorded signal in the sequence in which the signal was recorded, such that the television program is displayed at the point at which the television program was paused.

36.   (Previously Presented) An interactive television system as recited in claim 32, wherein:

        the data corresponding to the hyperlink includes a web page; and

        the means for accessing the data comprise an Internet connection for retrieving the web page.

37.   (Previously Presented) An interactive television system as recited in claim 32, wherein the data corresponding to the hyperlink comprises an interval page embedded within a signal in which the television program is encoded.

38.   (Previously Presented) An interactive television system as recited in claim 32, further comprising:

        means for displaying the data corresponding to the hyperlink in a first frame on the display device; and

means for simultaneously displaying a still image associated with the paused television program in a second frame on the display device.